FIG.1

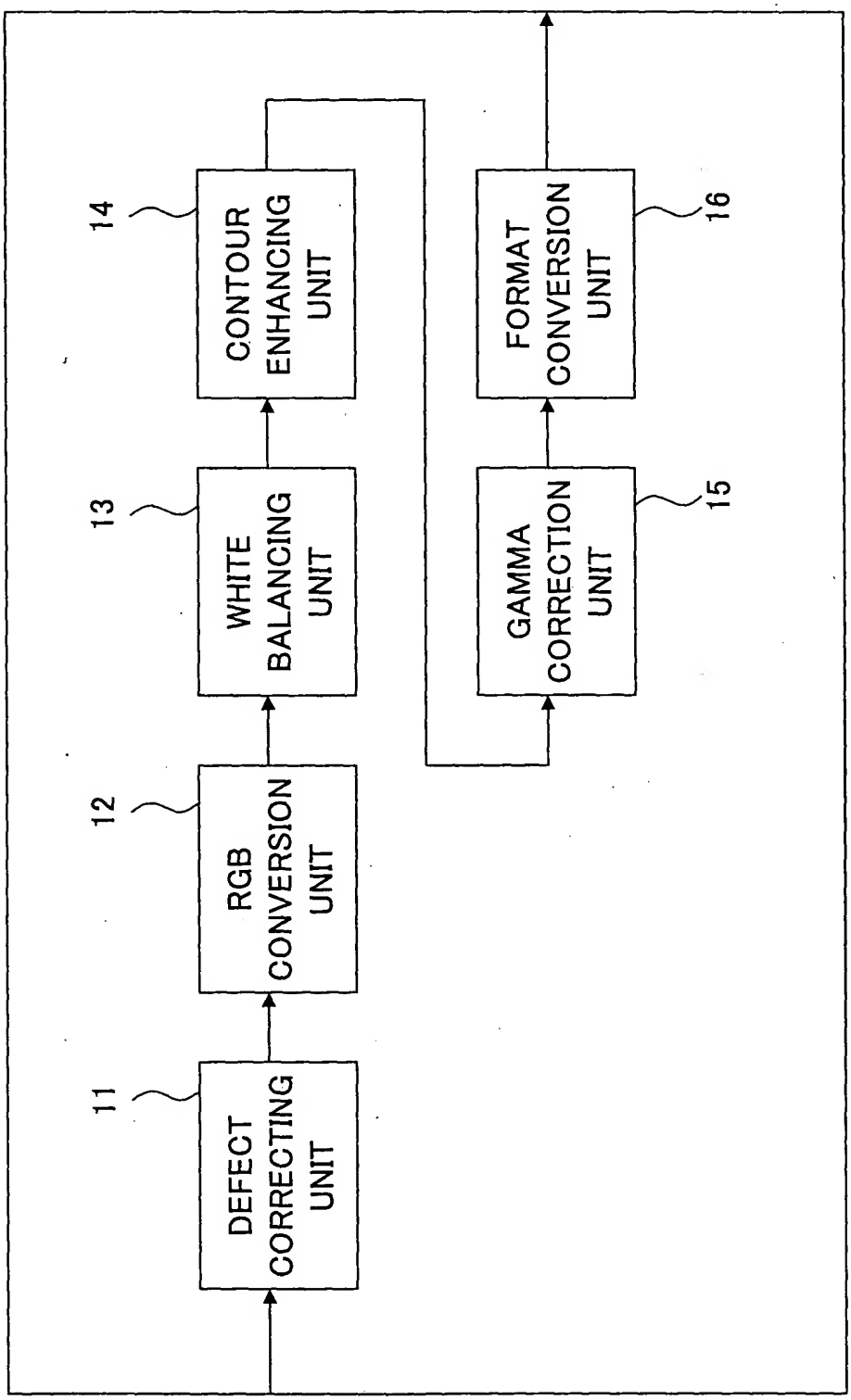

11
DEFECT CORRECTING UNIT
12
RGB CONVERSION UNIT
13
WHITE BALANCING UNIT
14
CONTOUR ENHANCING UNIT
15
GAMMA CORRECTION UNIT
16
FORMAT CONVERSION UNIT

FIG.2

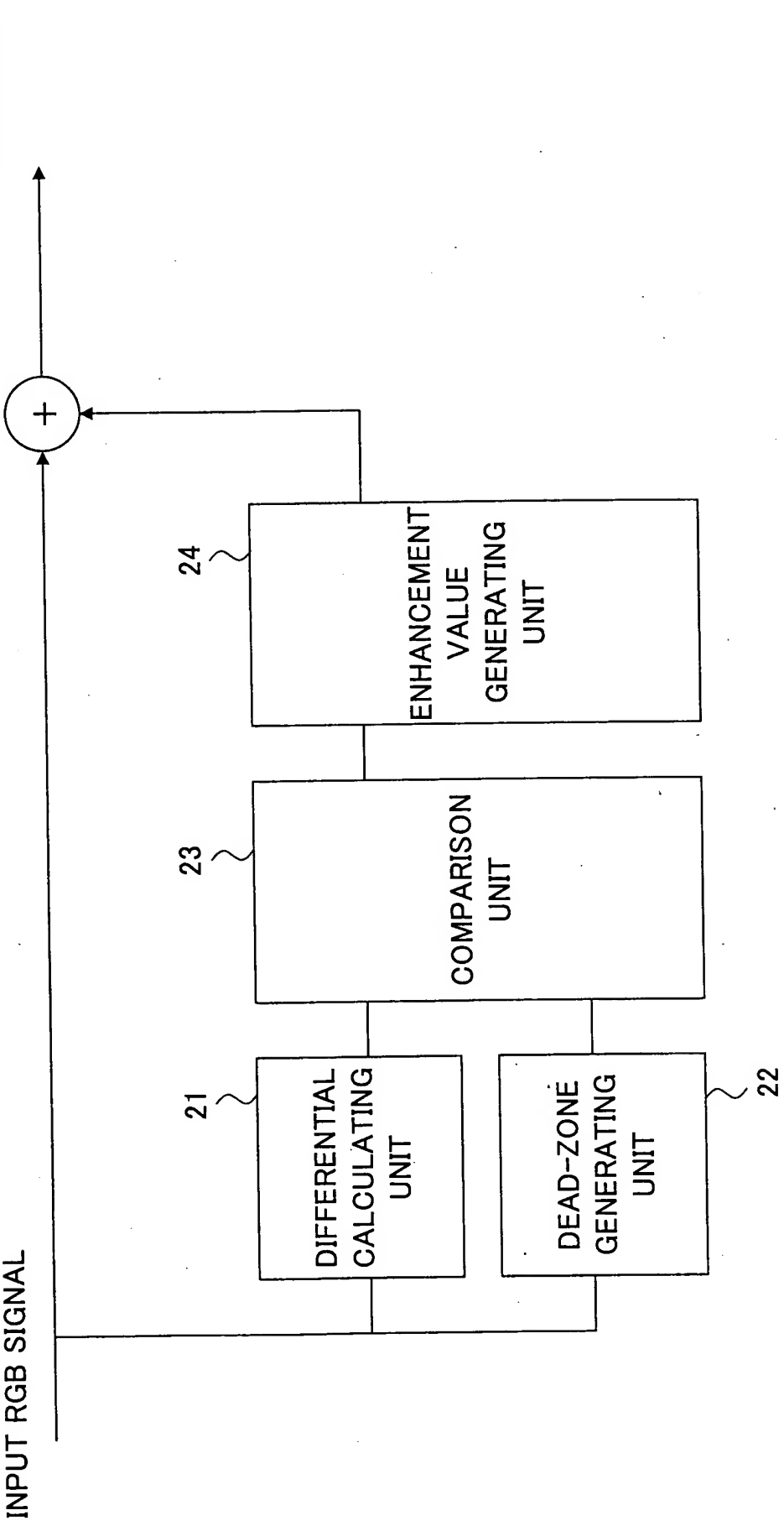

OUTPUT RGB SIGNAL
+
24
ENHANCEMENT VALUE GENERATING UNIT
23
COMPARISON UNIT
21
DIFFERENTIAL CALCULATING UNIT
DEAD-ZONE GENERATING UNIT
22
INPUT RGB SIGNAL

FIG.3

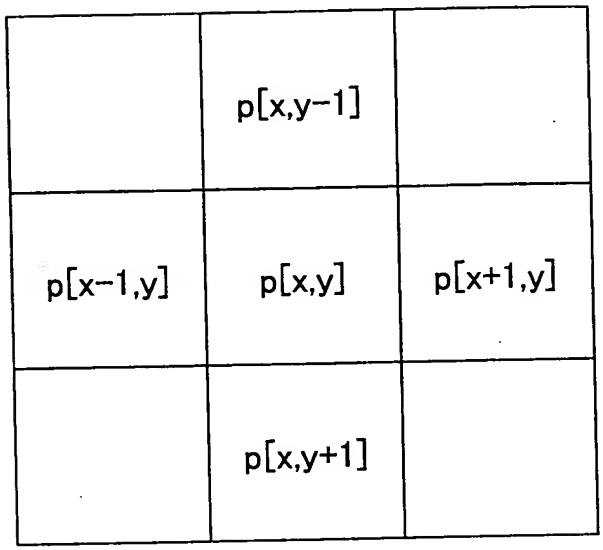
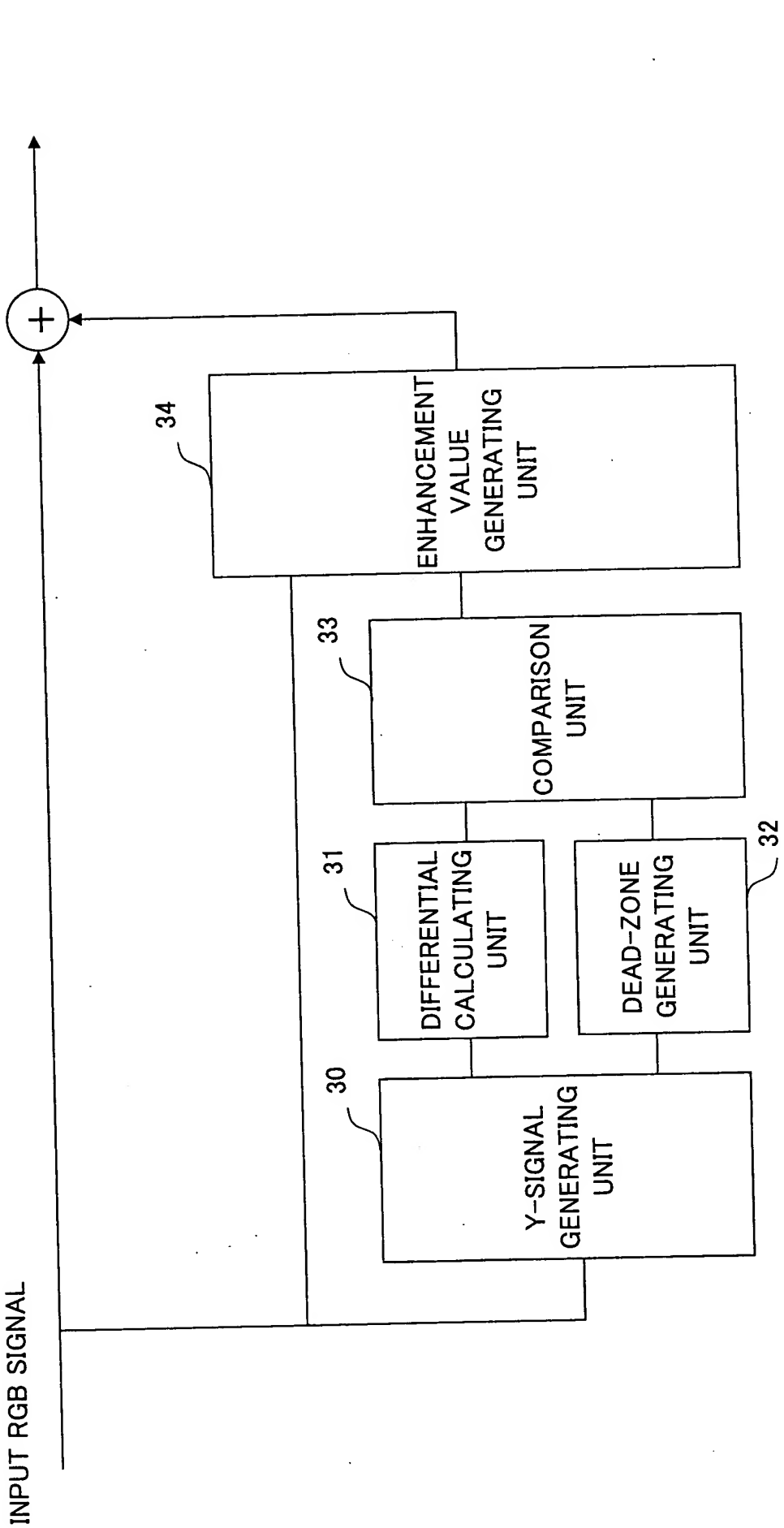


FIG.4


OUTPUT RGB SIGNAL
INPUT RGB SIGNAL
34
ENHANCEMENT VALUE GENERATING UNIT
33
COMPARISON UNIT
31
DIFFERENTIAL CALCULATING UNIT
32
DEAD-ZONE GENERATING UNIT
30
Y-SIGNAL GENERATING UNIT